CAR

$$t = 35\,\text{min} \times \frac{1\,\text{hr}}{60\,\text{min}} = .58\,\text{hrs}$$

$$d = 36.7\,\text{km}$$

$$s = \frac{d}{t} = \frac{36.7\,\text{km}}{.58\,\text{hrs}} = 63.28\,\frac{\text{km}}{\text{hr}}$$

$$1\,\text{hr} \; \frac{16\,\text{min}}{60\,\text{min/hr}} = 1.27\,\text{hr}$$

WALK

$$t = 6\,\text{hr}\,17\,\text{min} = 6.35\,\text{hrs}$$

$$d = 30.2\,\text{km}$$

$$s = \frac{d}{t} = \frac{30.2\,\text{km}}{6.35\,\text{hrs}} = 4.75\,\frac{\text{km}}{\text{hr}}$$

BIKE

$58/60 = .97$

$t = 1\text{ hr } 58\text{ min} = 1.97\text{ hrs}$

$d = 30.2\text{ km}$

$S = \frac{d}{t} = \frac{30.2\text{km}}{1.97\text{ hrs}} = 15.33\frac{\text{km}}{\text{hr}}$

(t)

how long will it take you to bike 5 km?

(d)